

| L Number | Hits | Search Text | DB | Time stamp |
|----------|-------|--|---|------------------|
| 1 | 12 | (US-6505343-\$ or US-6405364-\$ or US-6298476-\$ or US-6145119-\$ or US-5953525-\$ or US-5930512-\$ or US-5361360-\$ or US-5754857-\$ or US-6640317-\$ or US-6083276-\$ or US-5832266-\$).did. or (US-20020066071-\$).did. | USPAT; US-PGPUB | 2004/01/28 13:26 |
| 4 | 6 | ((US-6505343-\$ or US-6405364-\$ or US-6298476-\$ or US-6145119-\$ or US-5953525-\$ or US-5930512-\$ or US-5361360-\$ or US-5754857-\$ or US-6640317-\$ or US-6083276-\$ or US-5832266-\$).did. or (US-20020066071-\$).did.) and "source code" | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/01/28 13:37 |
| 5 | 8 | xml with element with "source code" | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/01/28 13:32 |
| 6 | 7 | ((US-6505343-\$ or US-6405364-\$ or US-6298476-\$ or US-6145119-\$ or US-5953525-\$ or US-5930512-\$ or US-5361360-\$ or US-5754857-\$ or US-6640317-\$ or US-6083276-\$ or US-5832266-\$).did. or (US-20020066071-\$).did.) and intranet | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/01/28 13:37 |
| - | 215 | (717/162,167).CCLS. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/08/29 07:51 |
| - | 14 | encapsulation with xml | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/08/26 11:10 |
| - | 7 | encapsulation with markup | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/08/26 11:10 |
| - | 48 | ((717/101-103,168-169).CCLS.) and (encapsulation or encapsulate or encapsulated) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/08/27 10:46 |
| - | 38 | (717/101-103,162,168,169).ccls. and (encrypt or encryption or encrypted) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/08/28 10:48 |
| - | 36 | (717/102).ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/08/28 10:30 |
| - | 27 | (717/103).ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/08/28 10:31 |
| - | 19 | (717/101-103,162,168,169).ccls. and (workflow) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/08/28 10:53 |
| - | 22837 | (709/200-253).ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/08/28 10:56 |

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|---|-----|--|---|------------------|
| - | 496 | (709/200-253).cccls. and workflow | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/08/28 10:58 |
| - | 91 | (709/200-253).cccls. and workflow near application | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/08/28 11:03 |
| - | 38 | ((709/200-253).cccls. and workflow near application) and (encapsulated or encapsulate or encapsulation) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/08/28 13:44 |
| - | 256 | 717/120-123.cccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/08/28 14:20 |
| - | 78 | 717/120-123.cccls. and (detect or detected or detecting or detection) and (modify or modifying or modification or modified) and (update or updating or updated) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/08/28 14:26 |
| - | 10 | 717/120-123.cccls. and (detect or detected or detecting or detection) with (modify or modifying or modification or modified) and (update or updating or updated) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/08/28 14:21 |
| - | 15 | 717/120-123.cccls. and (detect or detected or detecting or detection) and (modify or modifying or modification or modified) and (update or updating or updated) and runtime | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/08/28 15:07 |
| - | 810 | (encapsulate or encapsulated or encapsulation) and (detect or detected or detecting or detection) and (modify or modifying or modification or modified) and (update or updating or updated) and runtime | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/08/28 15:08 |
| - | 2 | 5754857.pn. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/08/29 12:49 |
| - | 31 | 5754857.URPN. | USPAT | 2003/08/29 07:51 |
| - | 2 | 6145119.pn. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/08/29 12:55 |
| - | 18 | ("5168441" "5179698" "5193182" "5193183" "5195178" "5241645" "5249300" "5706502" "5737599" "5752244" "5754782" "5761499" "5787431" "5787437" "5842020" "5850548" "5857197" "5966702").PN. | USPAT | 2003/08/29 12:50 |
| - | 3 | jar near update | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/08/29 12:55 |
| - | 20 | jar with update | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/08/29 12:55 |
| - | 16 | 6029196.URPN. | USPAT | 2003/08/29 13:52 |
| - | 12 | ("5155847" "5247683" "5555416" "5689642" "5713009" "5729594" "5732218" "5734831" "5752042" "5774552" "5805897" "5898772").PN. | USPAT | 2004/01/26 15:30 |

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|---|---------|---|---|------------------|
| - | 2 | 6640317.pn. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/01/23 13:30 |
| - | 0 | 6640317.URPN. | USPAT | 2004/01/23 11:01 |
| - | 12 | ("3711863" "5001628" "5497484" "5745669" "5832266" "5867714" "5951698" "6122639" "6230284" "6351752" "6356933" "6480944").PN. | USPAT | 2004/01/23 11:01 |
| - | 2 | 5832266.pn. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/01/23 13:31 |
| - | 1 | 6145119.URPN. | USPAT | 2004/01/26 14:42 |
| - | 18 | ("5168441" "5179698" "5193182" "5193183" "5195178" "5241645" "5249300" "5706502" "5737599" "5752244" "5754782" "5761499" "5787431" "5787437" "5842020" "5850548" "5857197" "5966702").PN. | USPAT | 2004/01/26 14:44 |
| - | 21615 | ((document or (data adj structure) or file) with (defin\$3 or stor\$3 or save\$3 or encapsulat\$3) with (environment or executable or program or object)) | USPAT | 2004/01/26 15:46 |
| - | 457 | ((717/101-103,168-169).CCLS.) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/01/26 15:32 |
| - | 113 | ((717/101-103,168-169).CCLS.) and ((document or (data adj structure) or file) with (defin\$3 or stor\$3 or save\$3 or encapsulat\$3) with (environment or executable or program or object)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/01/26 15:32 |
| - | 6675035 | state or setting or structure or propert\$3 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/01/26 15:33 |
| - | 109 | ((717/101-103,168-169).CCLS.) and ((document or (data adj structure) or file) with (defin\$3 or stor\$3 or save\$3 or encapsulat\$3) with (environment or executable or program or object))) and (state or setting or structure or propert\$3) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/01/26 15:33 |
| - | 1530 | ((state or setting or structure or propert\$3) with runtime | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/01/26 15:33 |
| - | 6 | ((state or setting or structure or propert\$3) with runtime) and ((717/101-103,168-169).CCLS.) and ((document or (data adj structure) or file) with (defin\$3 or stor\$3 or save\$3 or encapsulat\$3) with (environment or executable or program or object))) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/01/26 15:33 |
| - | 83 | ((document or (data adj structure) or file) with (defin\$3 or stor\$3 or save\$3 or encapsulat\$3) with (environment or executable or program or object) with runtime | USPAT | 2004/01/26 15:46 |
| - | 3 | ((document or (data adj structure) or file) with (defin\$3 or stor\$3 or save\$3 or encapsulat\$3) with (environment or executable or program or object) with runtime) and ((717/101-103,168-169).CCLS.) | USPAT | 2004/01/26 16:19 |
| - | 0 | ((717/101-103,168-169).CCLS.) and (application with damage with repair) | USPAT | 2004/01/26 16:19 |
| - | 172 | application with damage with repair | USPAT | 2004/01/26 16:19 |

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|---|----|---|---|------------------|
| - | 12 | ("3711863" "5001628" "5497484" "5745669" "5832266" "5867714" "5951698" "6122639" "6230284" "6351752" "6356933" "6480944") .PN. | USPAT | 2004/01/26 16:21 |
| - | 2 | ("6083276") .PN. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/01/27 10:03 |
| - | 17 | encapsulate with source adj code | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/01/27 10:31 |
| - | 2 | 5832266.pn. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/01/28 12:01 |